





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Fabricating Artificial Crystalline Structures the specification of which was filed on January 4, 2002 as application Serial No. 10/040017.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or Inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filling date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that the e statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive th petent, and to transact all business in the Patent and Trademark Office connected therewith:

908 582 3859 NO p. 7/9 P007/009

M. M gens 1-10-5

Kenneth M. Brown	(Reg. No. 37590)
Donald P. Din IIa	(Reg. N . 39961)
Martin I. Finston	(R g. N . 31613)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
	(Reg. No. 36528)
Jimmy Goo	(Reg. No. 27336)
Stephen M. Gurey	(Reg. No. P-51069)
David W. Herring, Jr.	(Reg. No. 36164)
Matthew J. Hodulik	(Reg. No. 39260)
Irena Lager	(Meg. No. 38280)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Gregory J. Murgla	(Reg. No. 41209)
Gregory J. Morgia	(Reg. No. 36658)
Eugene J. Rosenthal	(Reg. No. 27949)
Bruce S. Schnelder	(Reg. No. 36698)
Ozer M. N. Teitelbaum	(Reg. No. 36304)
Jeffrey M. Welnick	(H&B: 140' 2020-1)

Please address all correspondence to the Docket Administrator (Rm. 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030. Telephone calls should be made to John F. McCabe by dialing 908-582-6866.

Full name of 1st joint inventor: Mischa Megens

Magery Date April2, 02

Residence: 's-Hertogenbosch, Netherlands

Citizenship: Netherlands

Pettelaarseweg 230 Post Office Address:

NL-5216BX 'a-Hertogenbosch

Netherlands

Post Office Address: 26 Deer Run

<u> 1908 582 3859 NO p 1879 P008∕009</u>

7

M. M gens 1-10-5

Full nam	of 2 nd inventor: Pleme Wiltzlus	
Inven	ntor's signatur	Date
Resid	dence: Millington, Morris County, New Jersey	
Citize	enship: Luxembourg	

Millington, New Jersey, 07946

M. M gens 1-10-5

Full name f 3rd inventor: Shu Yang

Date _____4/b /200 2 Inv nt r's signature_

Residence: North Plainfield, Union County, New Jersey

Citizenship: China

Post Office Address: 475 West End Ave.

Apt. X-8

North Plainfield, New Jersey, 07060

M. Meg ns 1-10-5



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Deciaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Fabricating Artificial Crystalline Structures the specification of which was filed on January 4, 2002 as application Serial No. 10/040017.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.58.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filling date of the prior application and the national or PCT International filling date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to mak alterations and amendments the rein, to receive the patent, and to transact all business in the Patent and Trad mark Offic connected therewith:

2

M. Megens 1-10-5

Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Stephen M. Gurey	(Reg. No. 27336)
David W. Herring, Jr.	(Reg. No. P-51069)
Matthew J. Hodulik	(Reg. No. 36164)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Gregory J. Murgia	(Reg. No. 41209)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
Jeffrey M. Weinick	(Reg. No. 36304)

Please address all correspondence to the Docket Administrator (Rm. 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030. Telephone calls should be made to John F. McCabe by dialing 908-582-6866.

Full name of 1st joint inventor: Mischa Megens

Inventor's signature		Date	
----------------------	--	------	--

Residence: 's-Hertogenbosch, Netherlands

Citizenship: Netherlands

Post Office Address: Pettelaarseweg 230

NL-5216BX 's-Hertogenbosch

Netherlands

M. Megens 1-10-5

Full name of 2nd inventor: Pierre Wiltzlus

Inventor's signatur

Residence: Millington, Morris County, New Jersey

Citizenship: Luxembourg

Post Office Address: 26 Deer Run

Millington, New Jersey, 07946

M. Megens 1-10-5

Full name of 3rd inventor: Shu Yang

Inventor's signature ______ Date _____

Residence: North Plainfield, Union County, New Jersey

Citizenship: China

Post Office Address: 475 West End Ave.

Apt. X-8

North Plainfield, New Jersey, 07060